

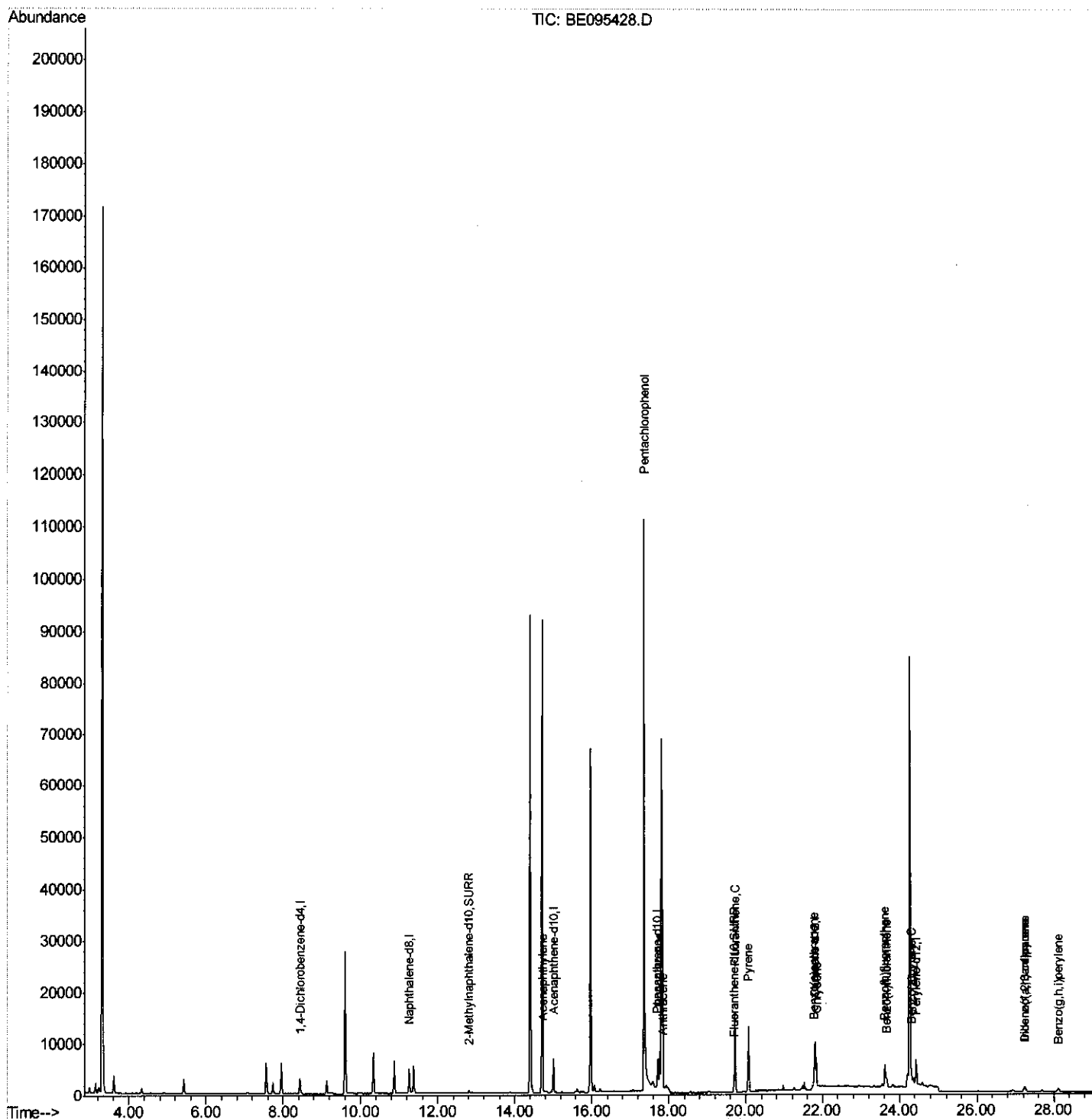
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\  
Data File : BE095428.D  
Acq On : 3 Feb 2018 9:38  
Operator : SJ/JU  
Sample : J1295-13DL 5X  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
F6C11DL

Manual Integrations  
APPROVED

Sohil  
2/5/2018 5:49:07 PM

Quant Time: Feb 05 01:58:57 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 05 01:47:56 2018  
Response via : Initial Calibration



# Quantitation Report (Qedit)

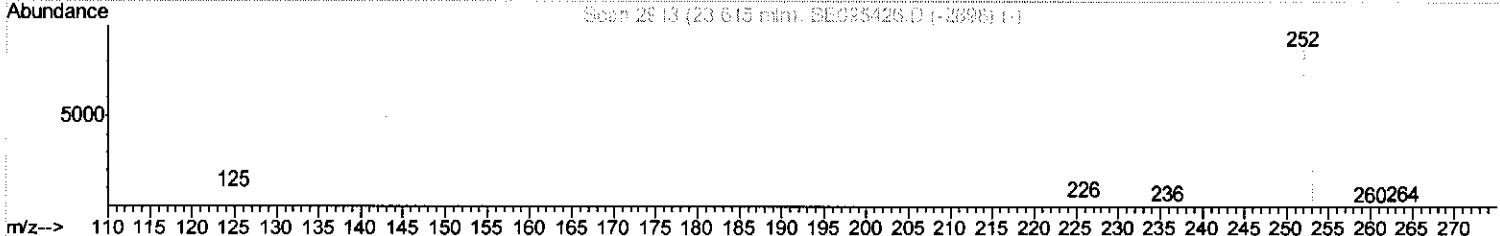
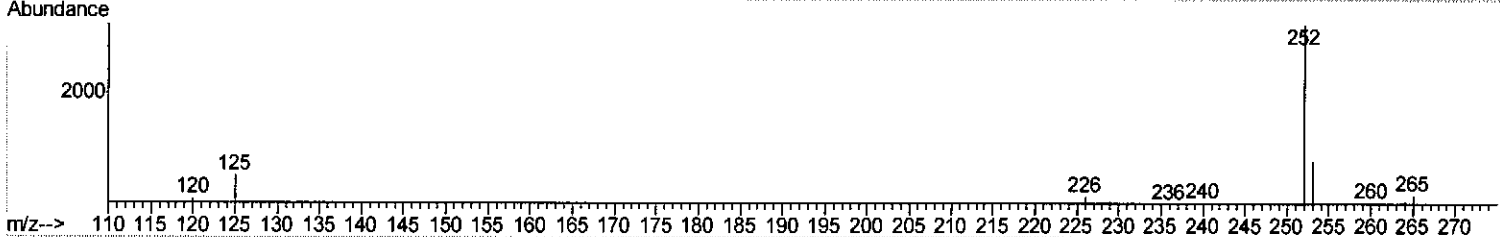
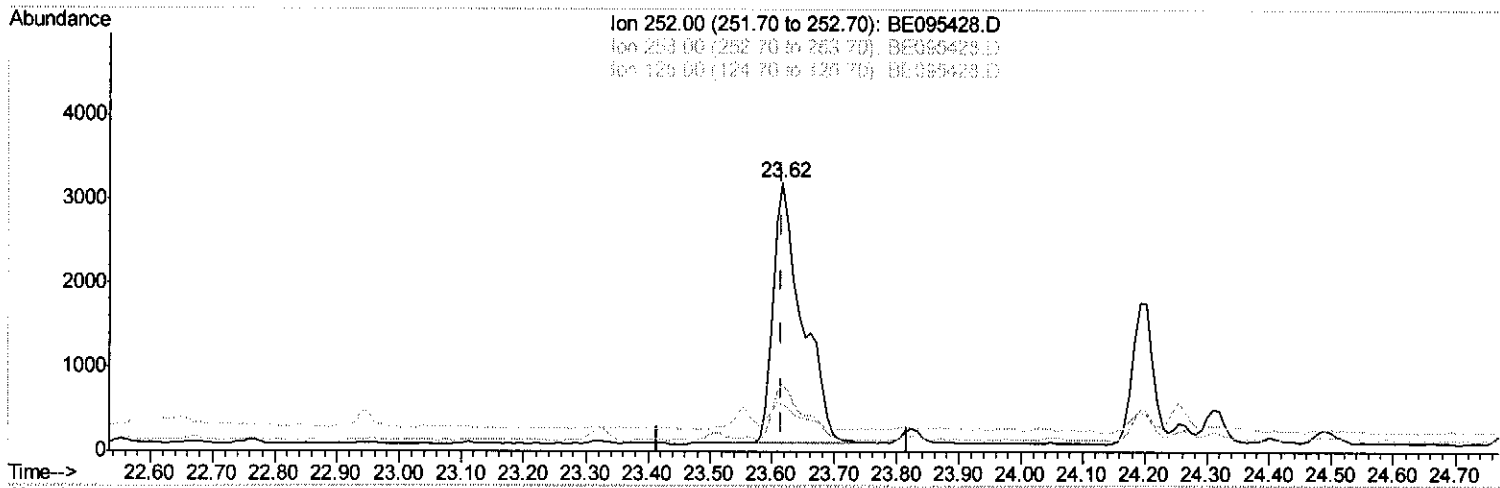
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TIC: BE095428.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.35ng/ul

response 10121

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 25.45 |
| 125.00 | 17.50 | 17.68 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

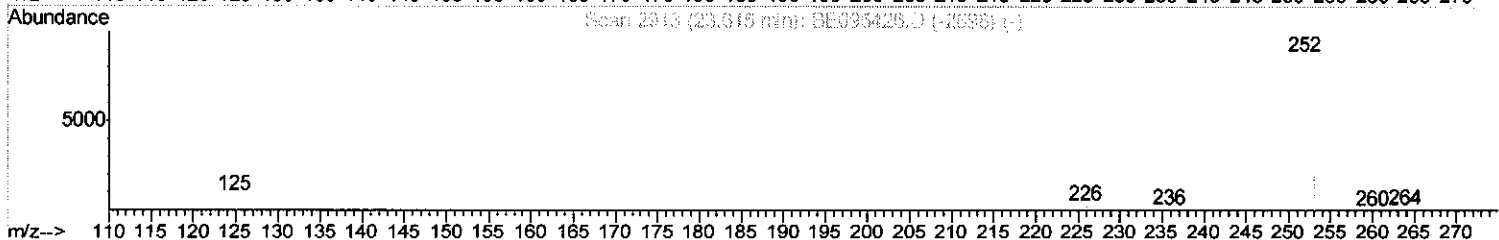
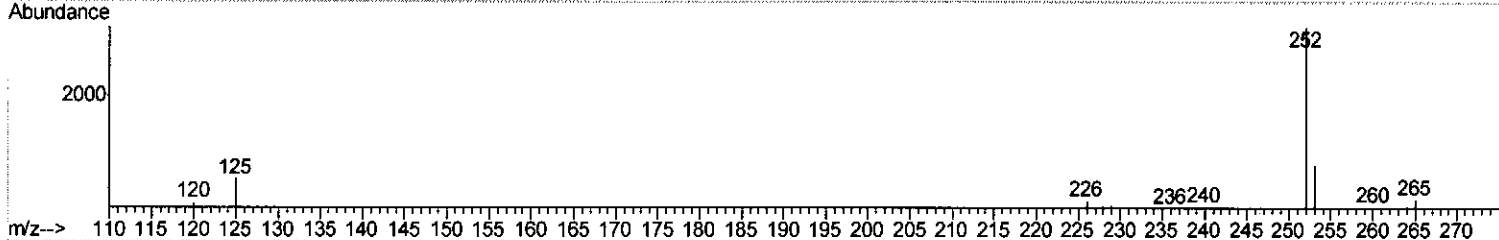
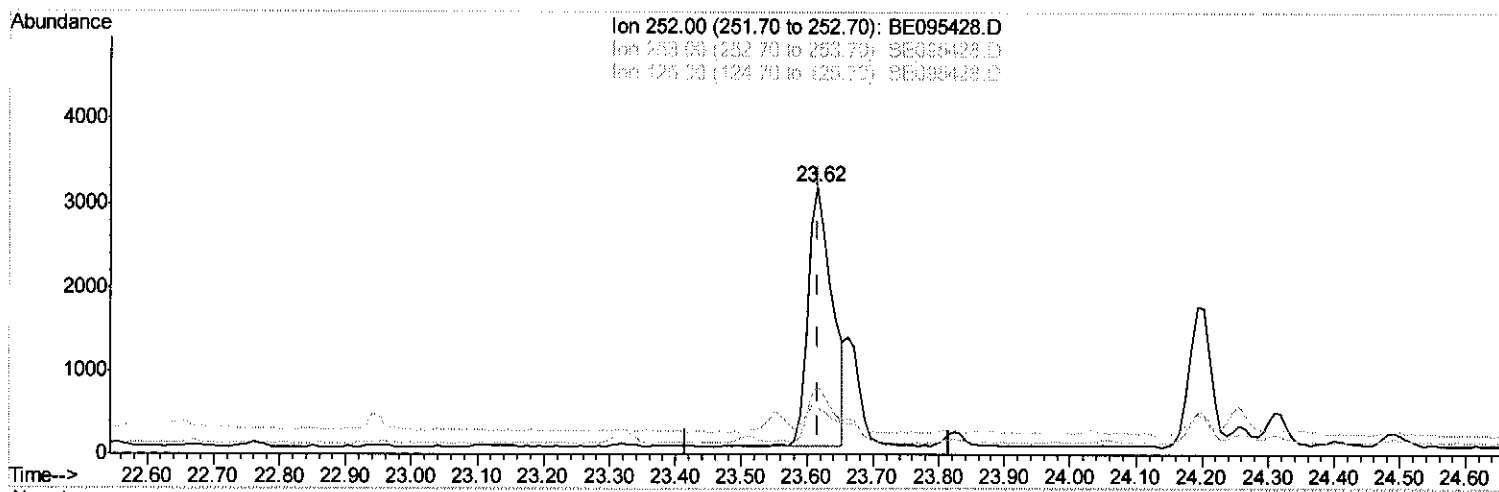
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TIC: BE095428.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.28ng/ul m

response 8038

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 32.10 | 25.45 |
| 125.00 | 17.50 | 17.68 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

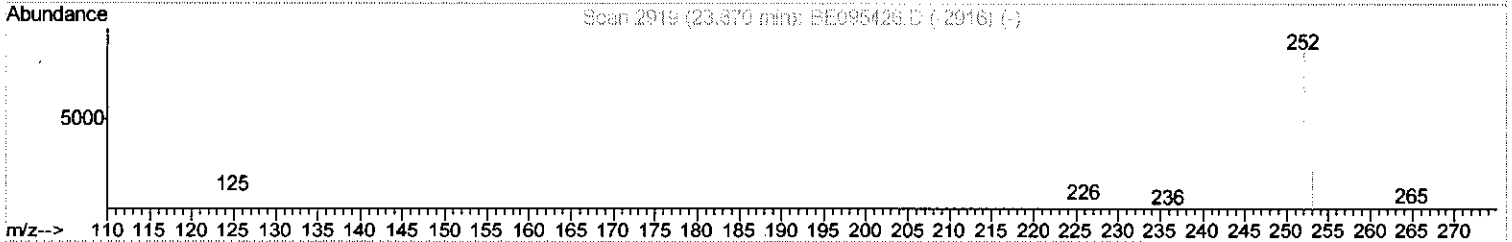
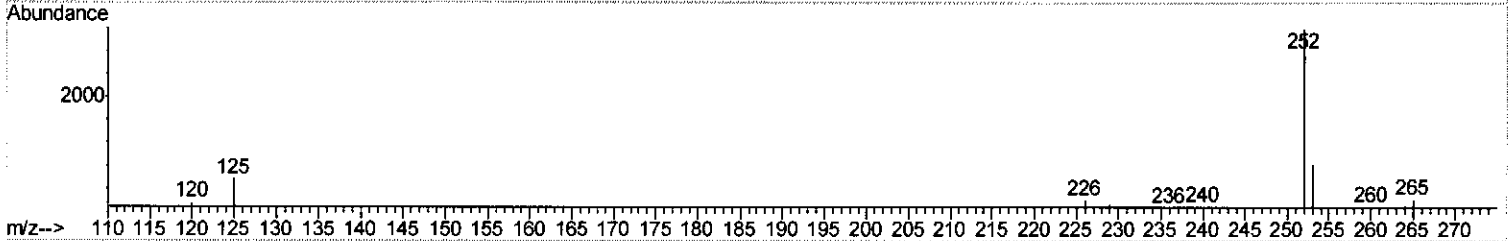
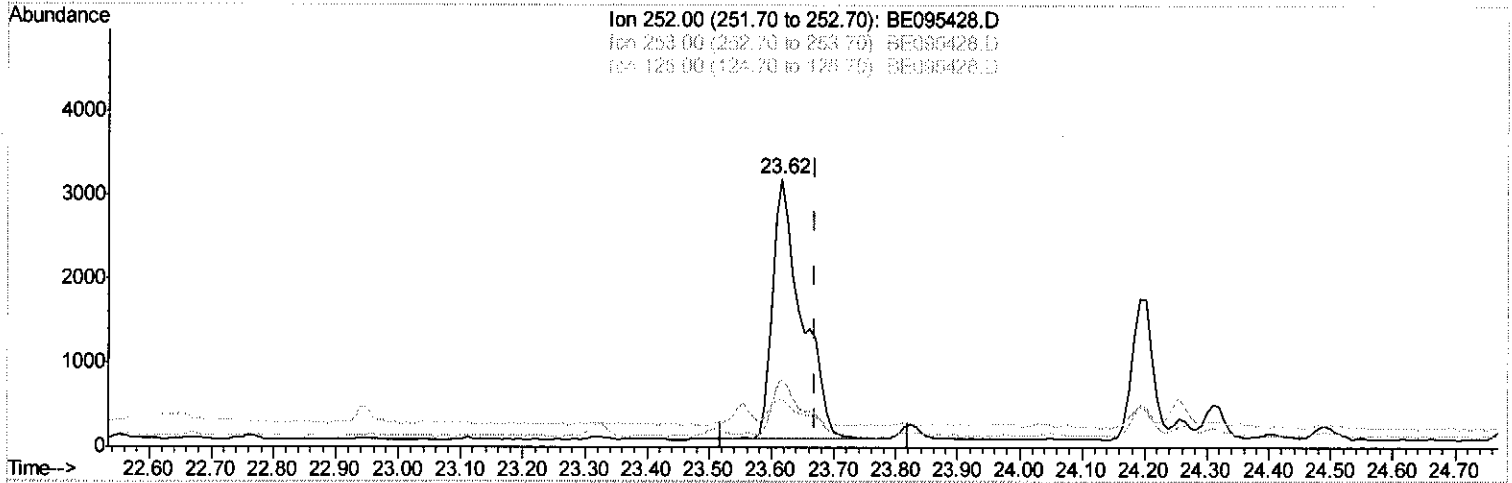
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Instrument :  
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 ClientSampleID :  
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Manual Integrations  
 APPROVED

Sohil  
 2/5/2018 5:49:07 PM

Quant Time: Feb 05 02:53:44 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 05 01:47:56 2018  
 Response via : Initial Calibration



TIC: BE095428.D

(22) Benzo(k)fluoranthene

23.616min (-0.054) 0.38ng/ul

response 10121

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 30.60 | 25.45 |
| 125.00 | 17.10 | 17.68 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

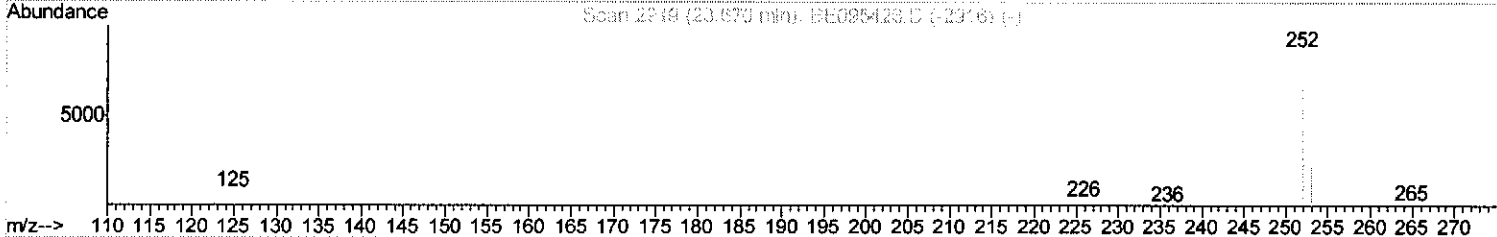
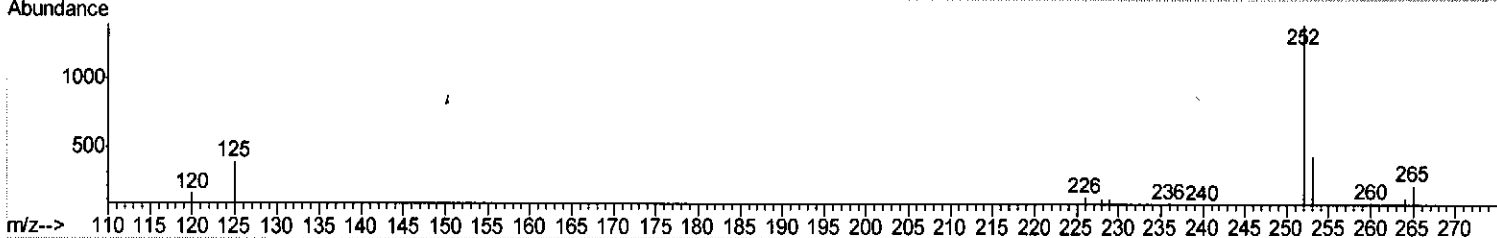
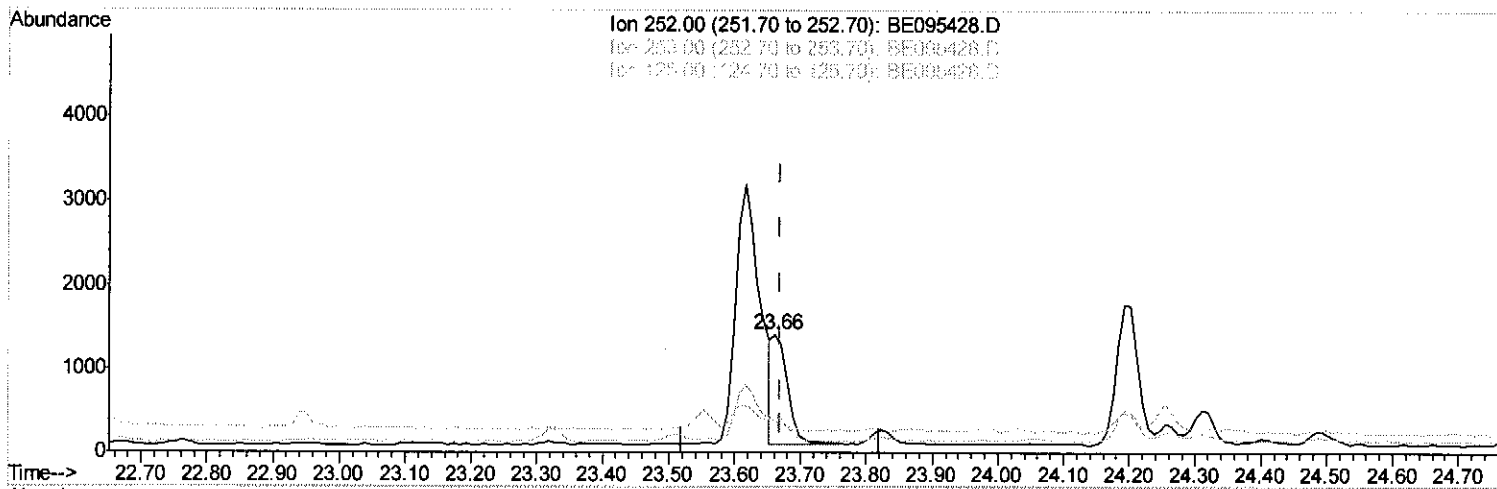
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Instrument :  
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Manual Integrations  
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 2/5/2018 5:49:07 PM

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TIC: BE095428.D

(22) Benzo(k)fluoranthene

23.661min (-0.009) 0.08ng/ul m

response 2092

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 30.60 | 30.75  |
| 125.00 | 17.10 | 27.08# |
| 0.00   | 0.00  | 0.00   |

*SJ 2/7/18*

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 Data File : BE095428.D  
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 Operator : SJ/JU  
 Sample : J1295-13DL 5X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

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 2/5/2018 5:49:07 PM

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.43  | 152  | 1982     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.26 | 136  | 6198     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 3704     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.71 | 188  | 7997     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.80 | 240  | 7894     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.43 | 264  | 8230     | 0.40 | ng/ul | 0.00     |

## System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 12.81 | 152 | 787  | 0.08 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.69 | 212 | 1948 | 0.06 | ng/ul | 0.00 |

## Target Compounds

|                            |       |     |       |        | Ovalue |             |
|----------------------------|-------|-----|-------|--------|--------|-------------|
| 7) Acenaphthylene          | 14.74 | 152 | 645   | 0.036  | ng/ul# | 65          |
| 11) Pentachlorophenol      | 17.36 | 266 | 70540 | 45.541 | ng/ul  | 97          |
| 12) Phenanthrene           | 17.75 | 178 | 7987  | 0.297  | ng/ul# | 91          |
| 13) Anthracene             | 17.84 | 178 | 1416  | 0.058  | ng/ul  | 94          |
| 15) Fluoranthene           | 19.72 | 202 | 17532 | 0.503  | ng/ul  | 84          |
| 17) Pyrene                 | 20.07 | 202 | 15708 | 0.593  | ng/ul# | 80          |
| 18) Benzo(a)anthracene     | 21.78 | 228 | 2816  | 0.114  | ng/ul# | 89          |
| 19) Chrysene               | 21.84 | 228 | 7054  | 0.275  | ng/ul  | 97          |
| 21) Benzo(b)fluoranthene   | 23.62 | 252 | 8038m | 0.277  | ng/ul  | ) SJ 2/7/18 |
| 22) Benzo(k)fluoranthene   | 23.66 | 252 | 2092m | 0.079  | ng/ul  |             |
| 23) Benzo(a)pyrene         | 24.31 | 252 | 839   | 0.032  | ng/ul# | 58          |
| 24) Indeno(1,2,3-cd)pyrene | 27.24 | 276 | 2120  | 0.075  | ng/ul# | 74          |
| 25) Dibenzo(a,h)anthracene | 27.27 | 278 | 543   | 0.023  | ng/ul# | 40          |
| 26) Benzo(g,h,i)perylene   | 28.12 | 276 | 1675  | 0.070  | ng/ul# | 88          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed